

Figure 1

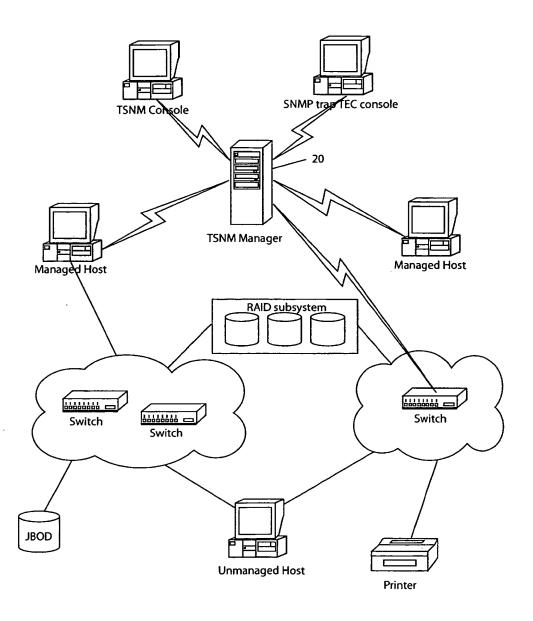


Figure 2

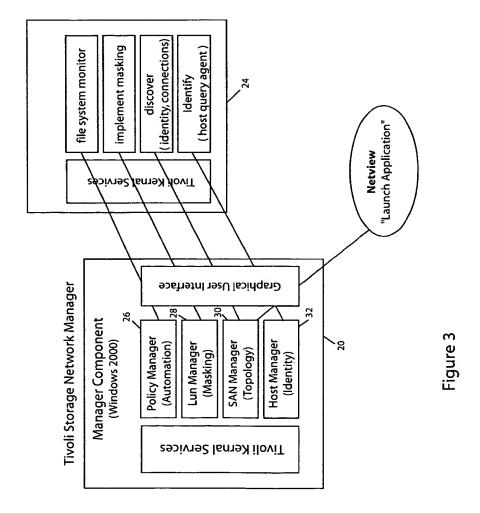
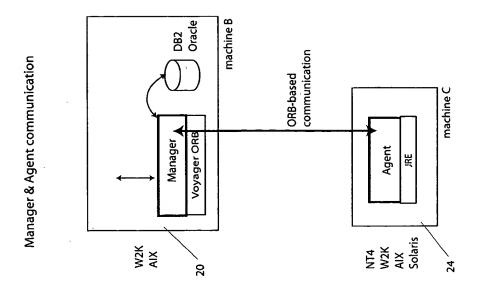


Figure 4



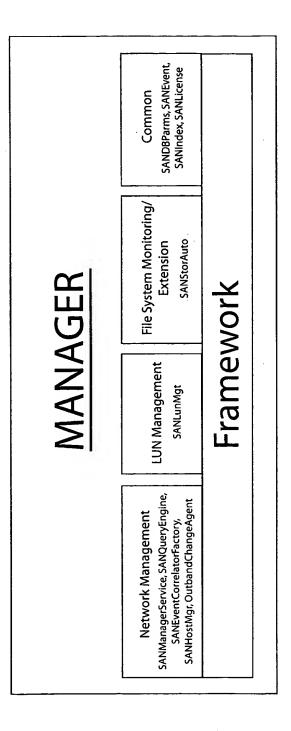


Figure 5

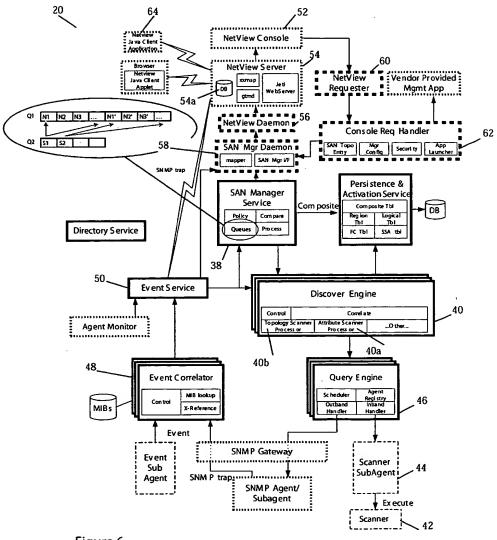
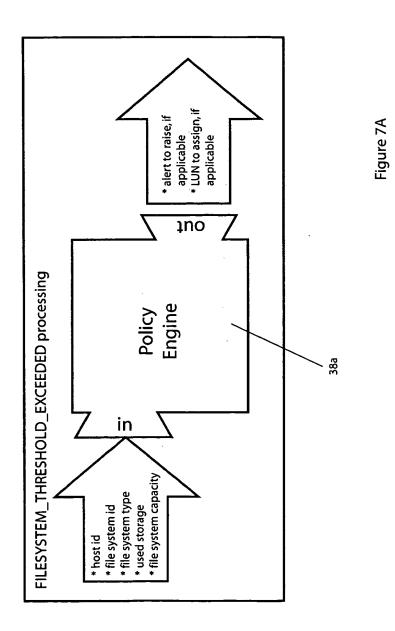
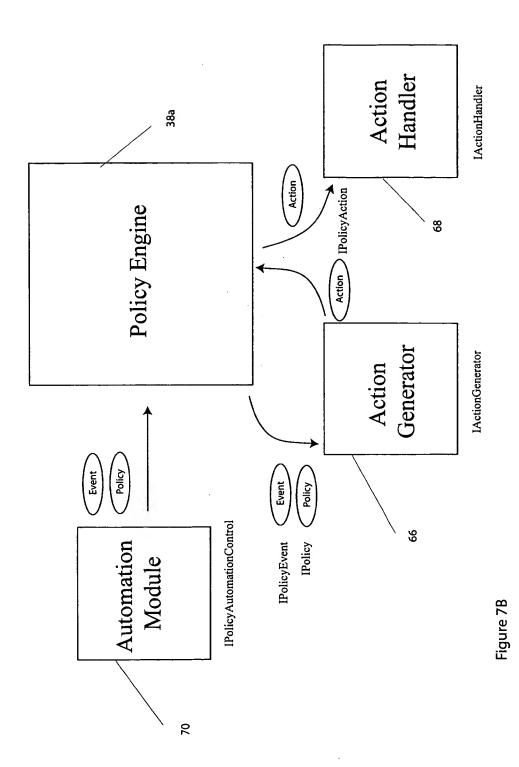


Figure 6





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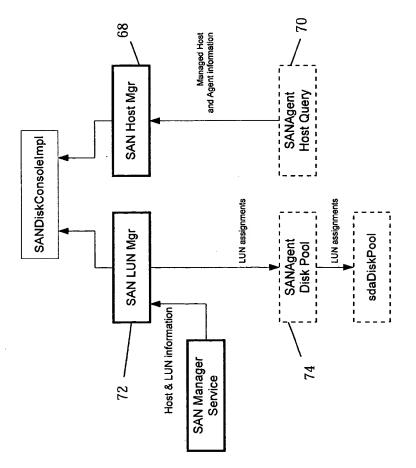


Figure 8

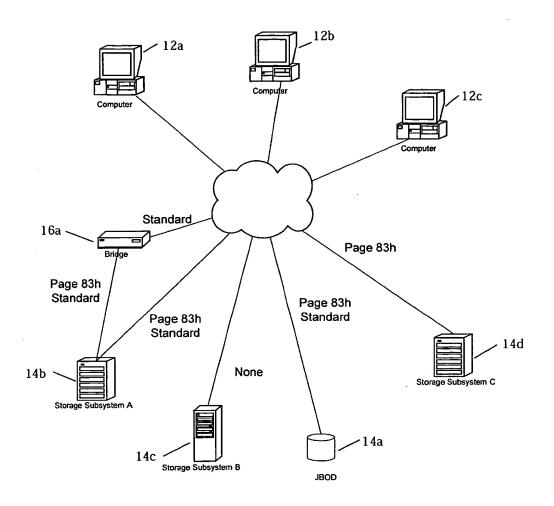
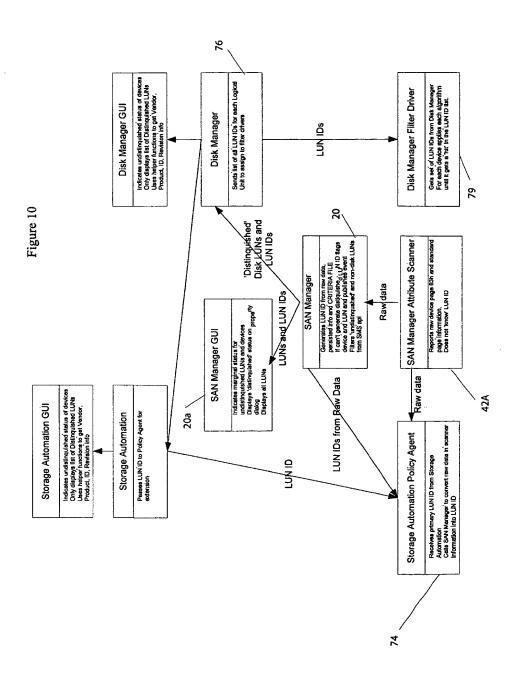


Figure 9



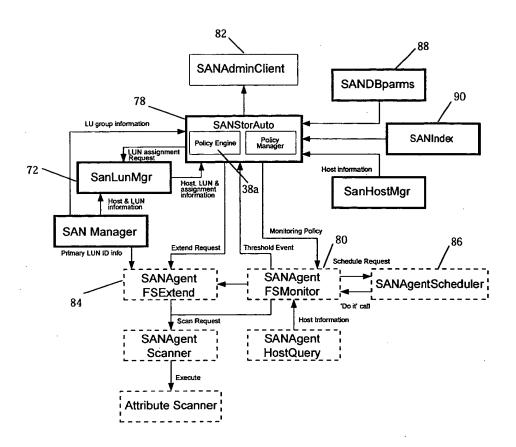


Figure 11

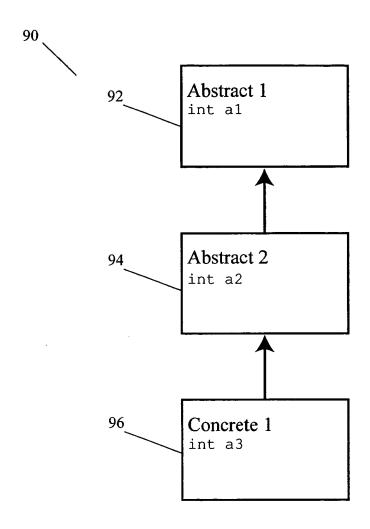


Figure 12

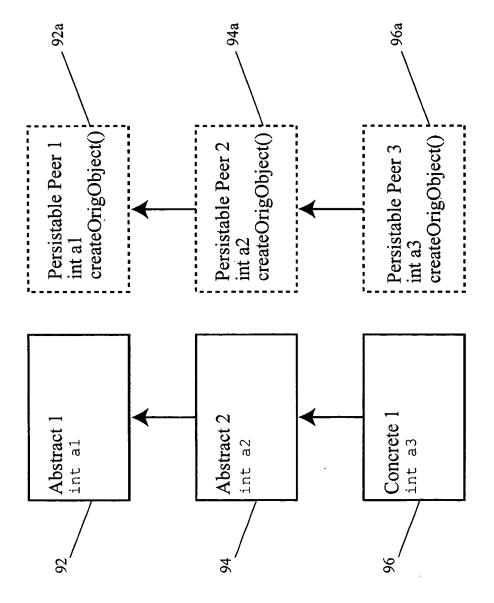
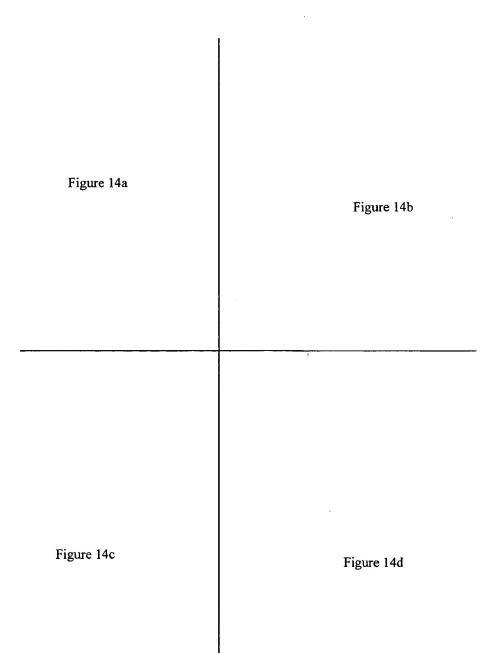
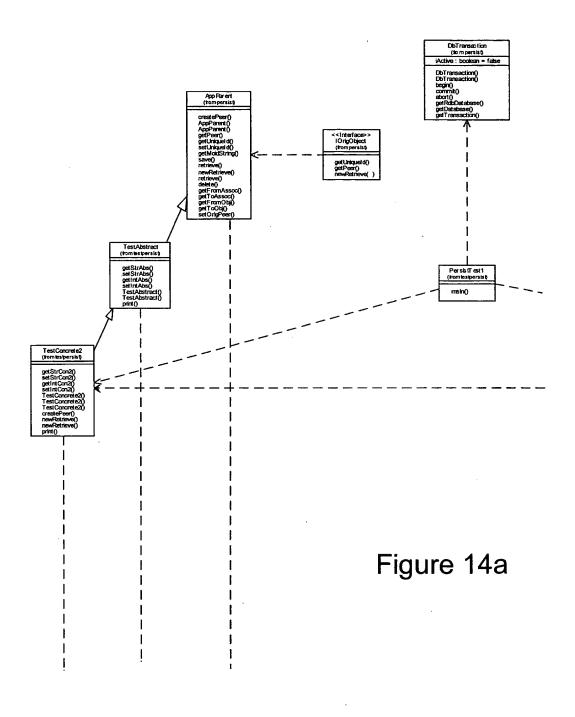
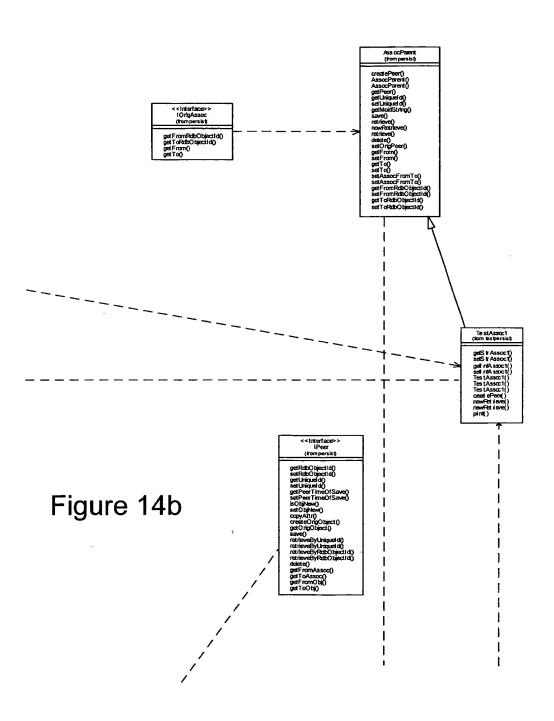
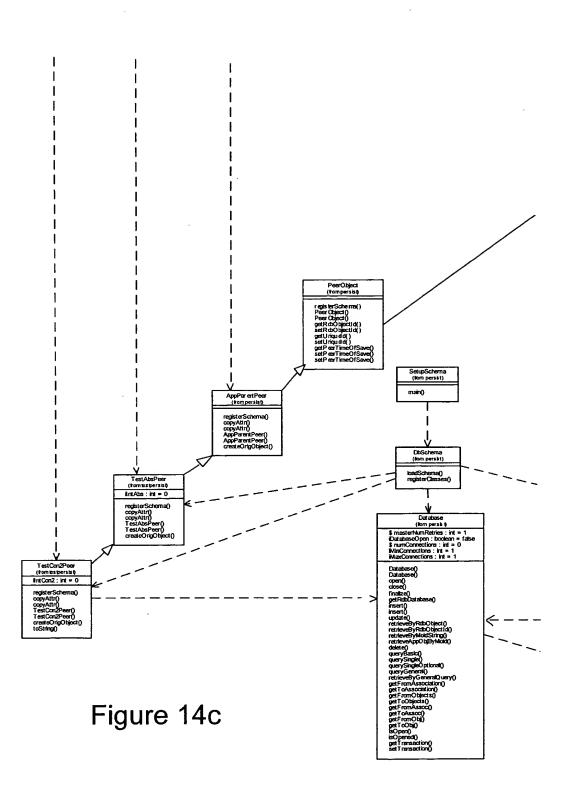


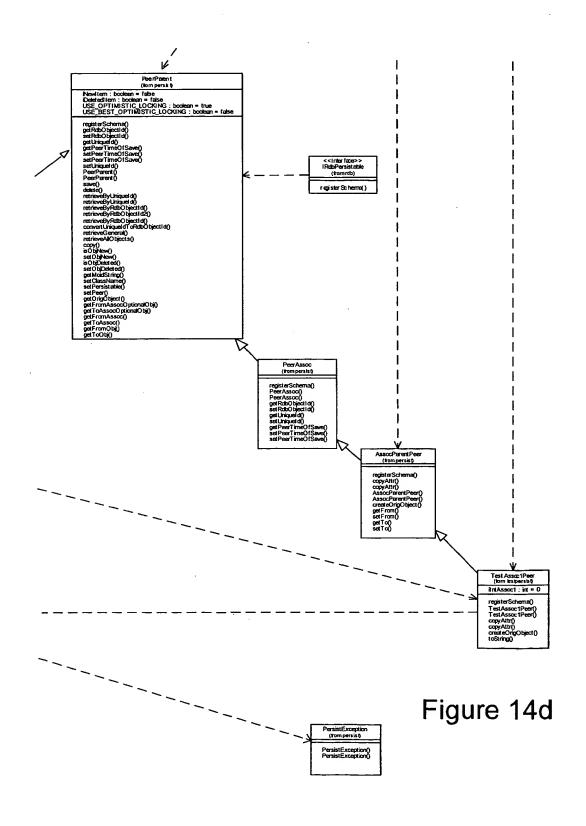
Figure 13











## GUI (server) & Manager communication

 Manager creates objects (services) and "bind" them to Voyager directory service

directory service and get the object "proxy" GUI "looks up" the object by name in

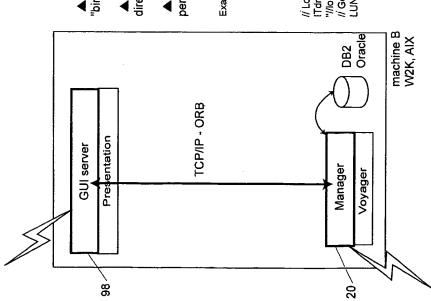
▲ GUI invokes object methods to obtain info or perform operation

LUN[ ] getAccessibleLunsByHost(HostaHost) LUN[ ] getAccessibleLunsByHost (java lang String ip) LUN[] getAccessibleLunsByHost (java lang String it LUN[] getAllAccessibleLuns() LUN[] getAssignedLunsByHost(HostaHost) LUN[] getAssignedLunsByHost(java lang String ip) Example: Class TDMServer()

// Look up the ITdm Server proxy object from the directory service ITdmServeraTdm = (ITdm Server) Namespace.lookup("//localhost:0000/sandir/TdmServer");

// Get a list of all LUN objects in the region. LUN[] temp1 = aTdm.getAllAccessibleLuns();

Figure 15



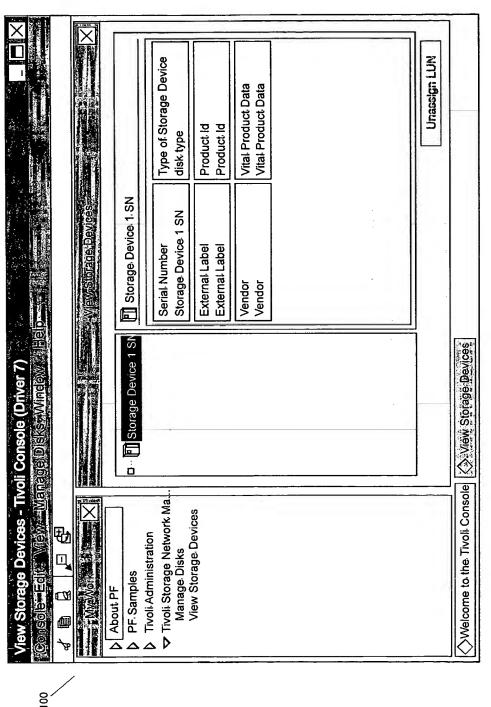
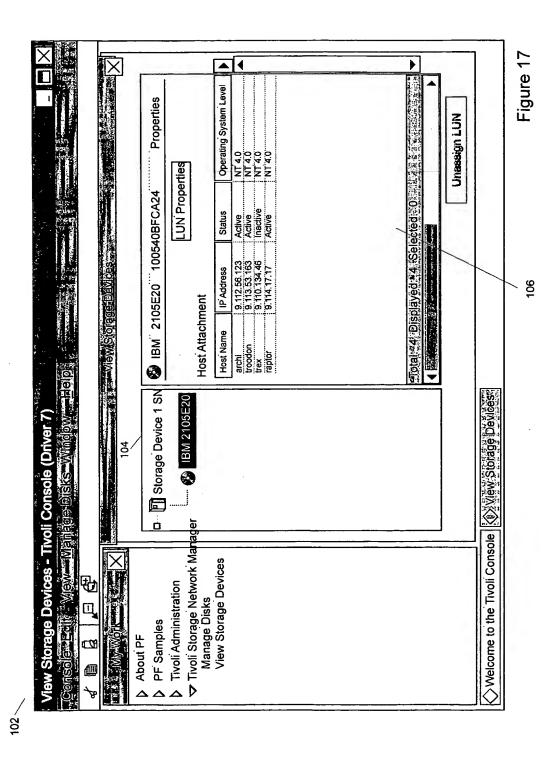
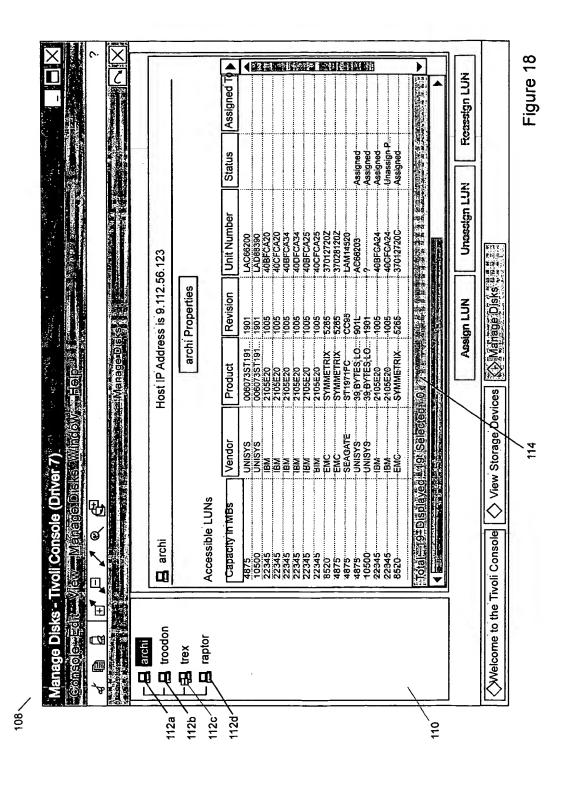
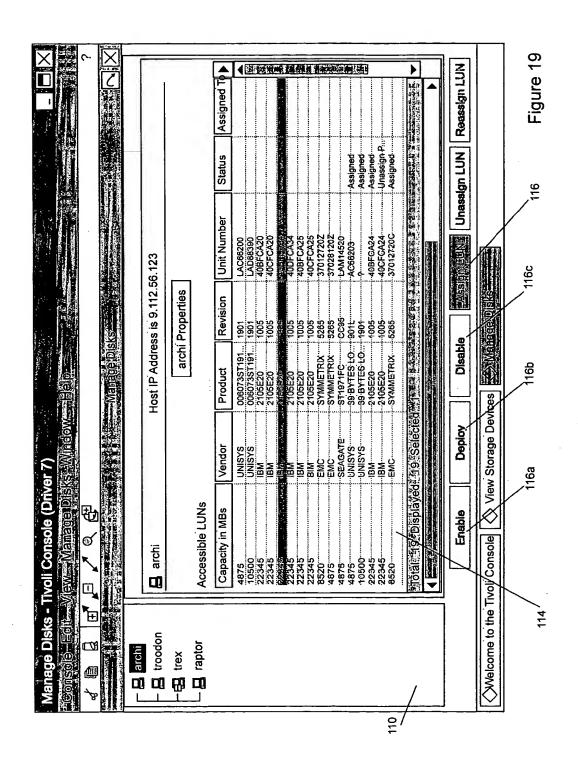
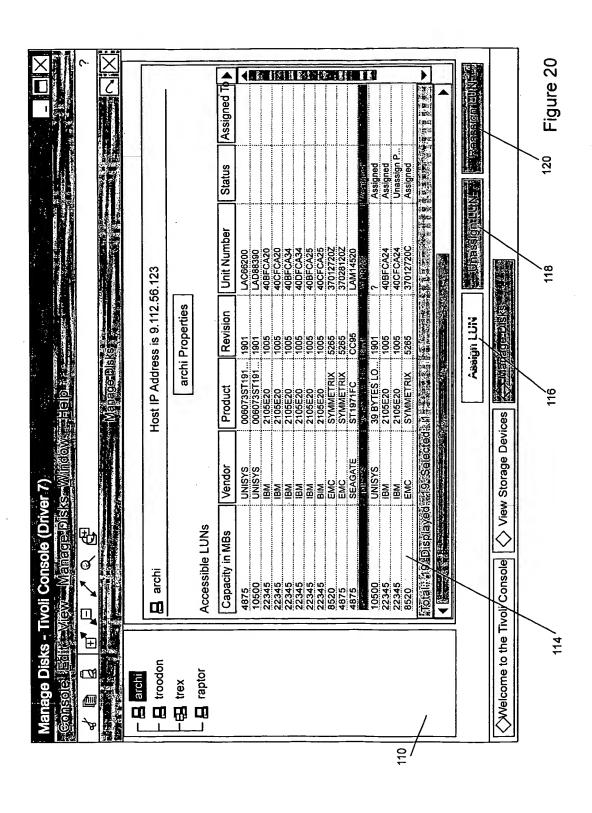


Figure 16









Clearing the Filter

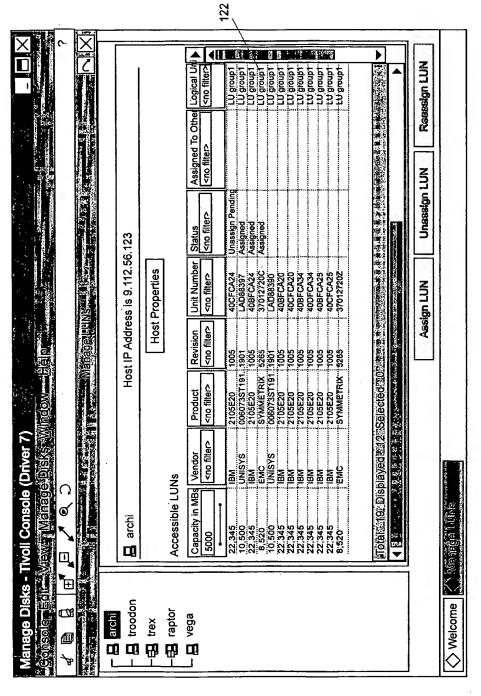


Figure 21

**Custom Filtering** 

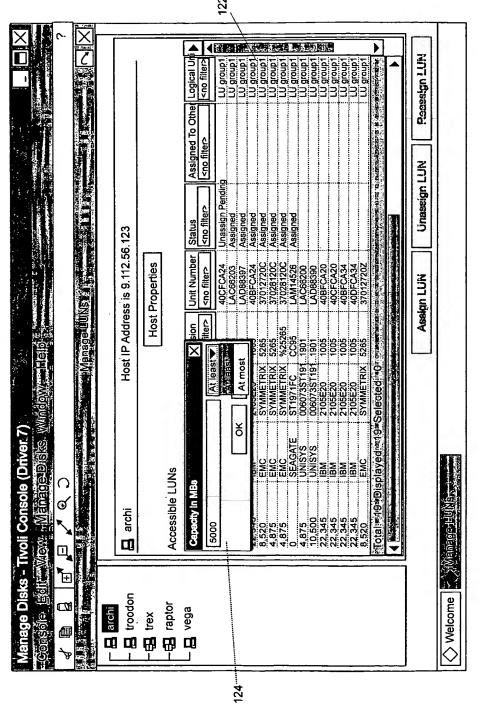


Figure 22

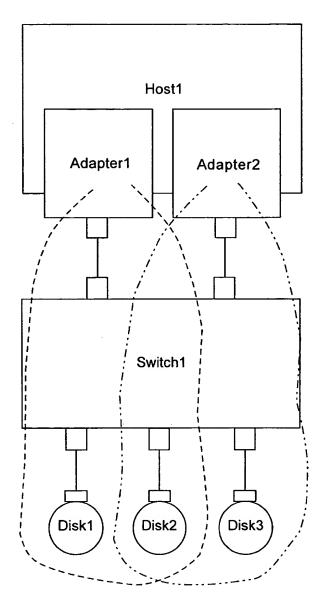
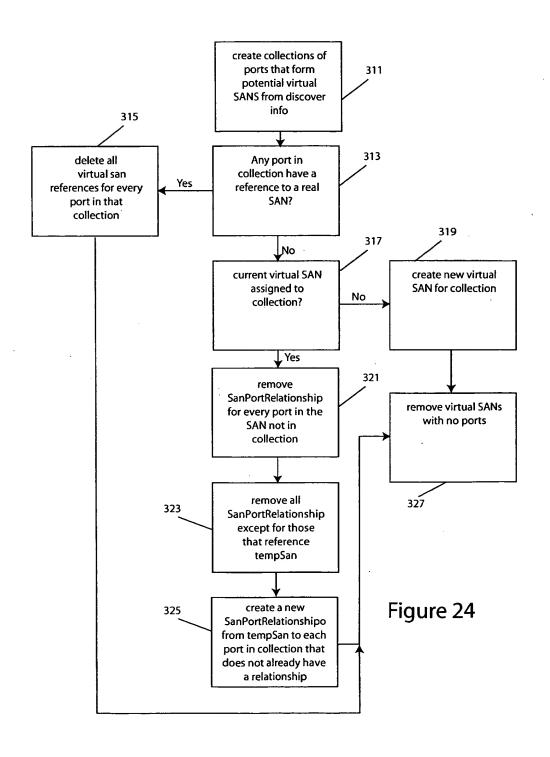
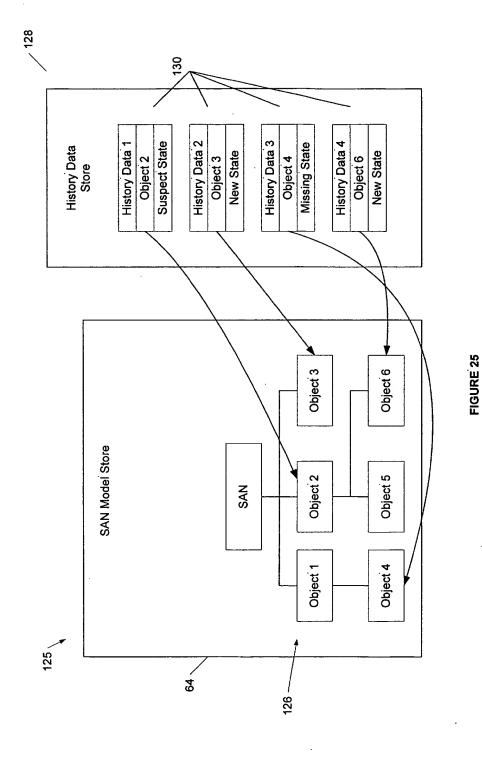
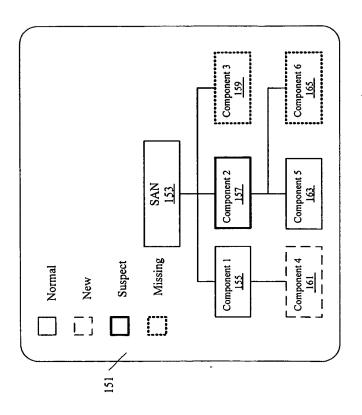


Figure 23





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'IGURE 20

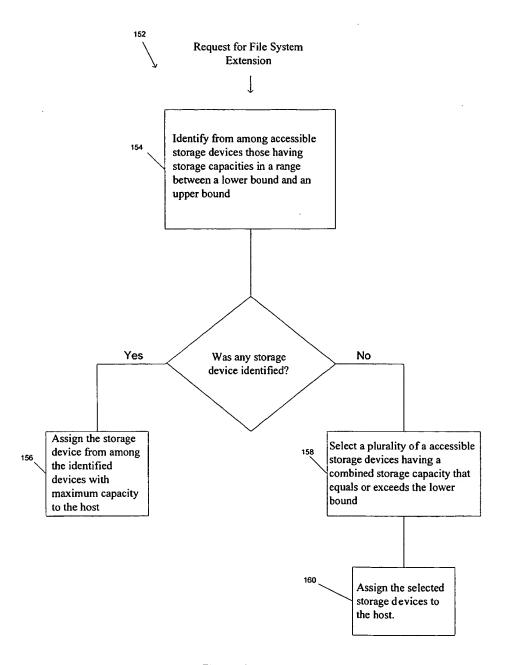


Figure 27

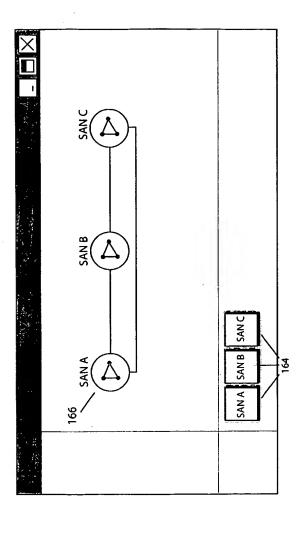


Figure 28

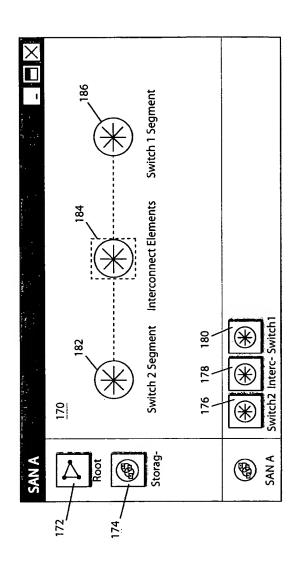


Figure 29

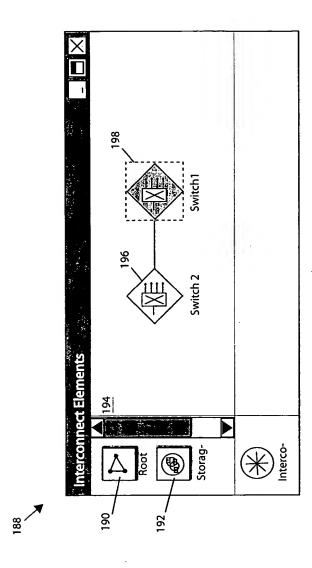
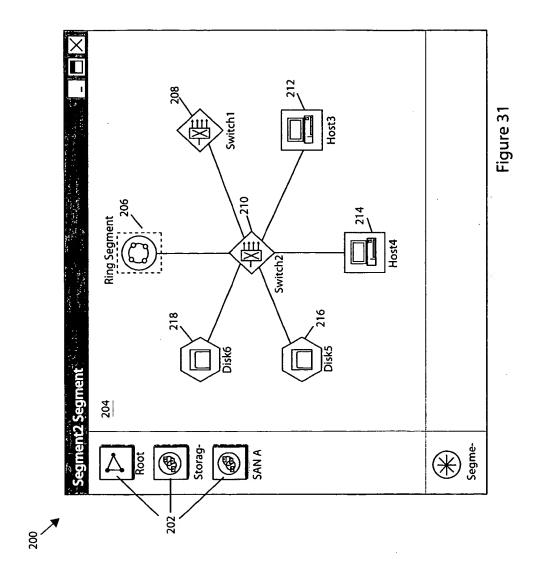
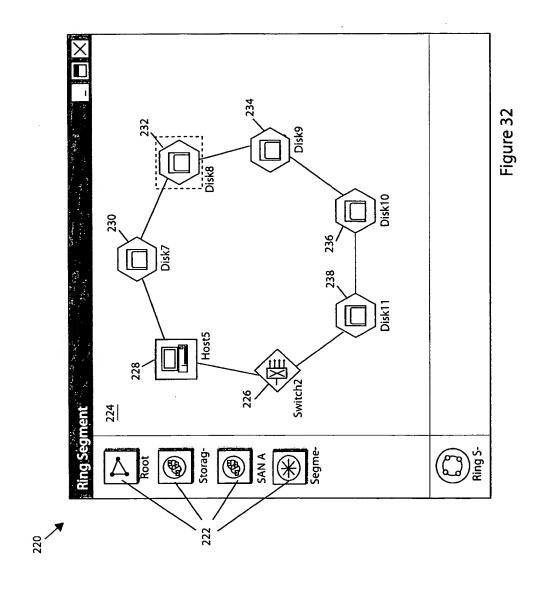
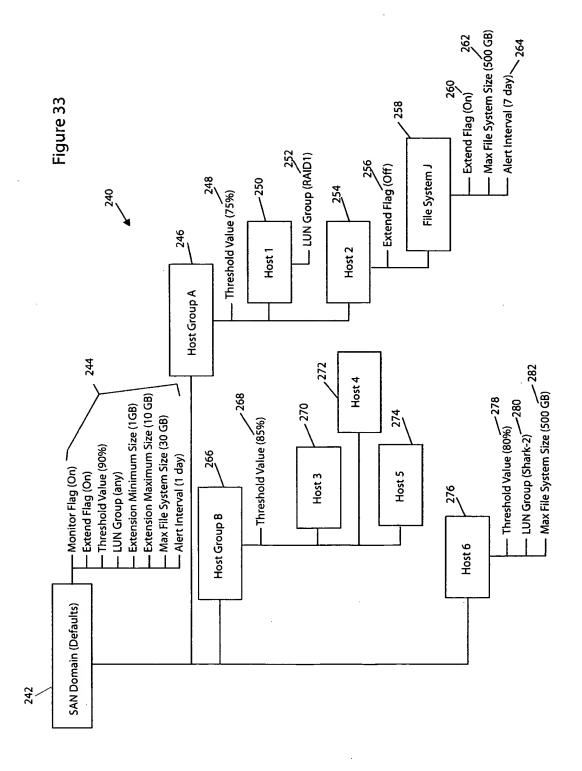


Figure 30







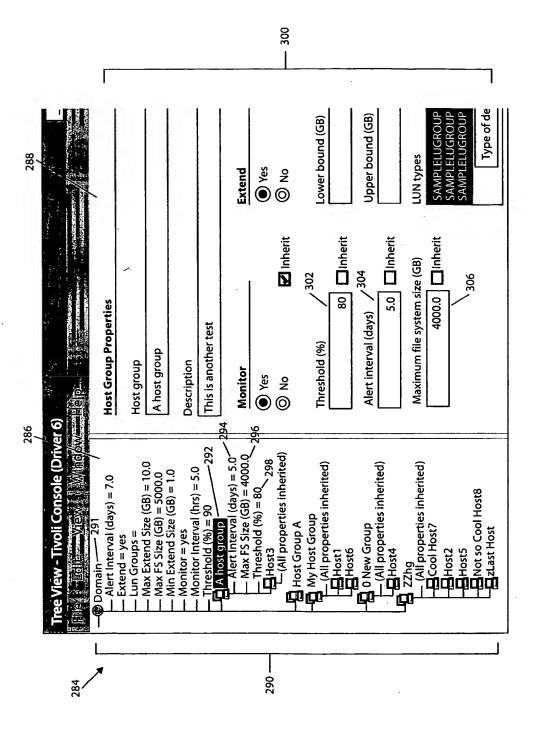
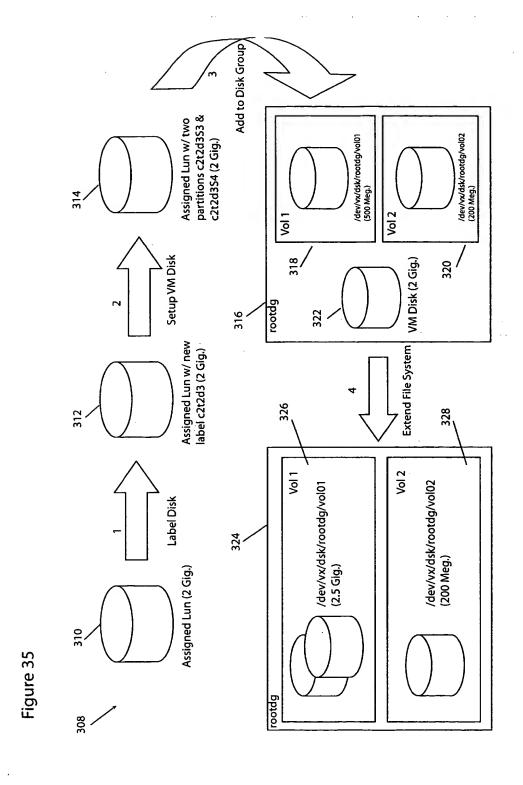


Figure 34



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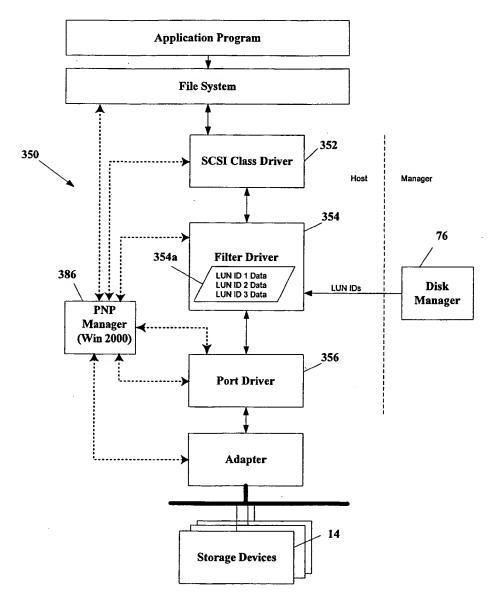


FIGURE 36

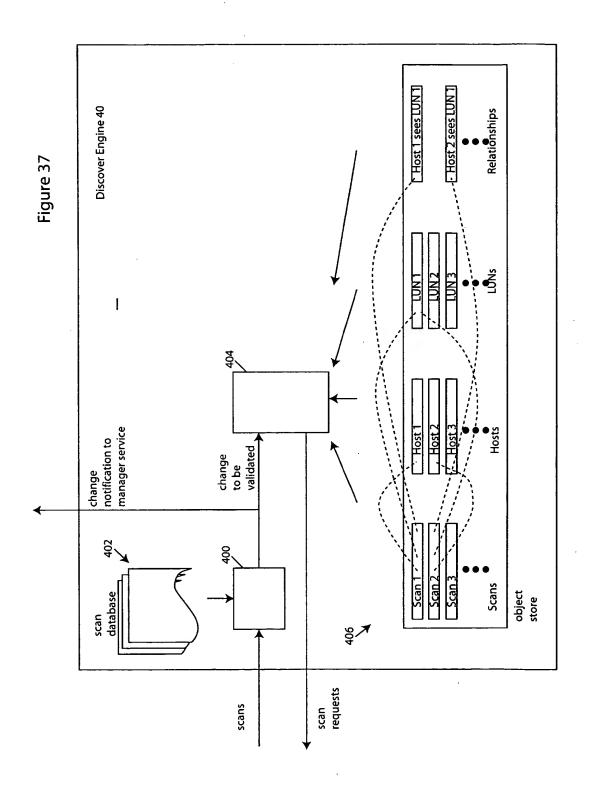
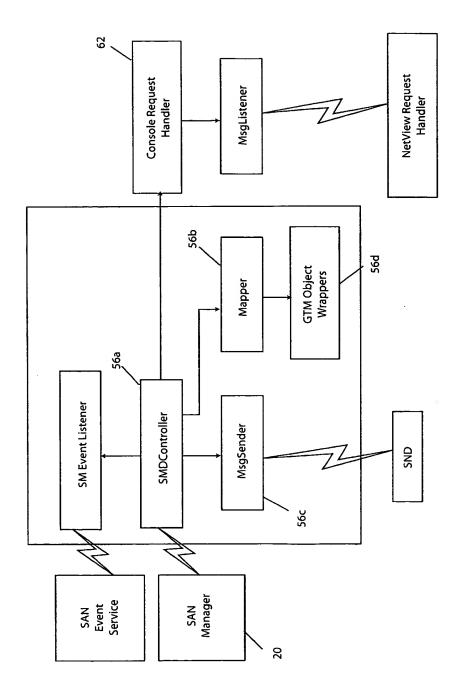
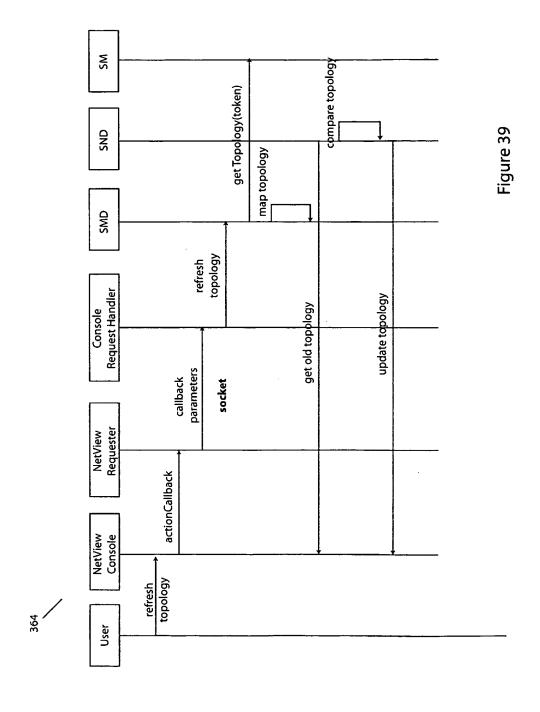
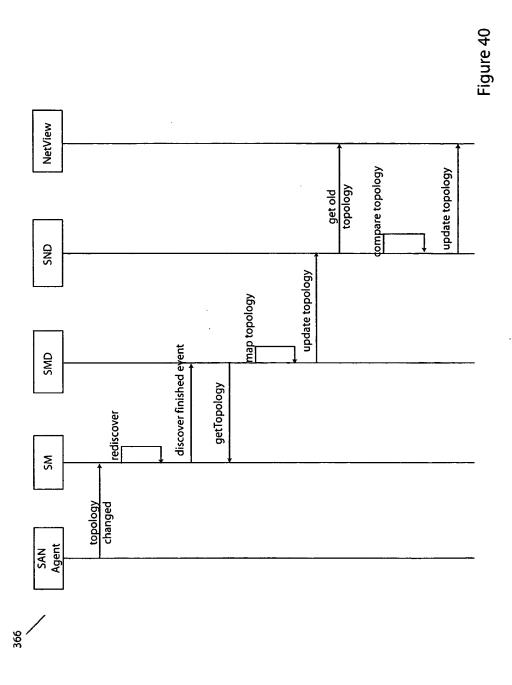


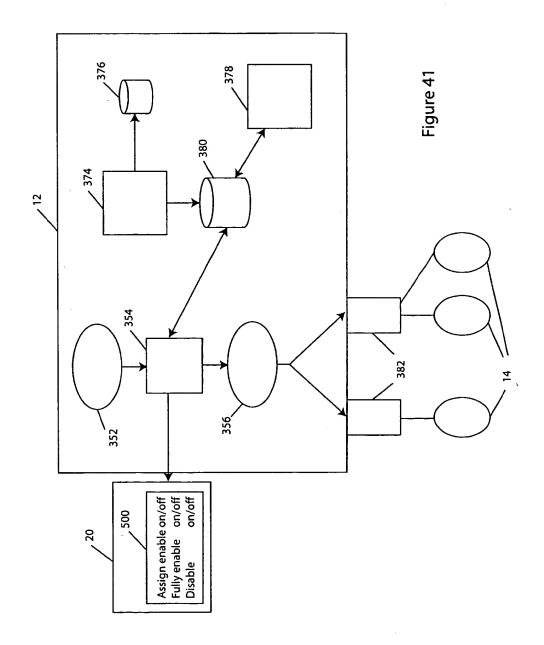
Figure 38



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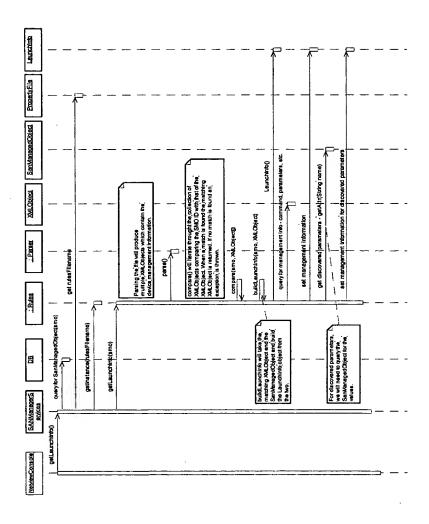


Figure 42

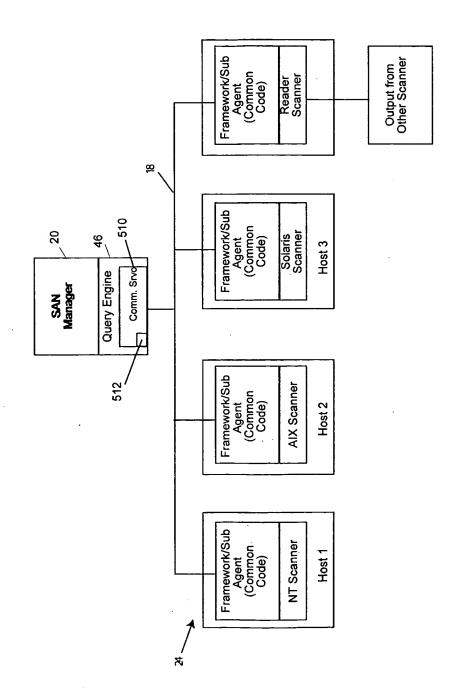


Figure 43